EPSON
EXCEED YOUR VISION

SPECIFICATION SHEET

Projectors

Networked Classroom

PowerLite® 965H XGA 3LCD Projector

The premium, ultra bright classroom projector with flexible installation.

3x Brighter Colors[1], and reliable performance — 3LCD, 3-chip technology

One measurement of brightness is not enough — look for both high color brightness and high white brightness. The PowerLite 965H has:

- **Color Brightness** — 3500 lumens[2]
- **White Brightness** — 3500 lumens[2]

Amazing image quality — native XGA (1024 x 768) resolution and 4:3 format

Easy, flexible installation — 1.6x optical zoom provides a wide range of zoom flexibility and incredible, sharp images

Long-lasting, low-cost lamps — up to 10,000 hours in ECO Mode[3]

Advanced network control — RJ-45 and optional wireless connectivity[4] for remote projector management, presentations over the network and more

Convenient collaboration for BYOD classrooms — wirelessly share[4] and compare students' work from multiple devices, simultaneously, with Moderator device management software[5]

Wireless projection from an array of devices — project from iPhone®, iPad®, Android™ tablets and smartphones with the free Epson iProjection™ App[4] (wireless module sold separately)

2x HDMI® digital connectivity — supports multiple high-definition A/V devices; includes one MHL-enabled port

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PowerLite® 965H XGA 3LCD Projector

Specifications

Projection System 3LCD, 3-chip technology

Projection Method Front/rear/ceiling mount

Driving Method Poly-silicon TFT Active Matrix

Pixel Number
786,432 dots (1024 x 768) x 3

Color Brightness[2] Color Light Output
3500 lumens

White Brightness[2] White Light Output
3500 lumens

Aspect Ratio
4.3

Native Resolution
1024 x 768 (XGA)

Resize
640 x 480 (VGA), 800 x 600 (SVGA), 1280 x 800 (WXGA), 1280 x 960 (SXGA2), 1280 x 1024 (SXGA3), 1366 x 768 (WXGA60-3), 1400 x 1050 (SXGA+), 1440 x 900 (WXGA+), 1680 x 900 (WXGA++), 1600 x 1200 (UXGA60)

Lamp Type 200 W UHE

Lamp Life[3]
Up to 10,000 hours (ECO Mode)
Up to 5000 hours (Normal Mode)

Throw Ratio Range
1.38 (Zoom:Wide), 2.24 (Zoom:Tele)

Size (projected distance)
30" – 300" (0.83 – 8.5 m) (Zoom:Wide)
30" – 300" (1.36 – 13.86 m) (Zoom:Tele)

Keystone Correction
Vertical: ± 30 degrees (Automatic)
Horizontal: ± 30 degrees (Slider)

USB Plug 'n Play
Projector is compatible with PC and Mac® computers

Contrast Ratio Up to 10,000:1

Color Reproduction Up to 1 billion colors

Projection Lens

Type Manual Focus

F-number 1.51 – 1.99

Focal Length 18.2 – 29.2 mm

Zoom Ratio (optical zoom) 1.0 – 1.6

Interfaces

USB-A x 1
USB-B x 1
LAN x 1
HDMI x 1
HDMI/MHL® x 1
Computer/Component x 2
Video x 1
S-video x 1
RS-232c x 1
Mic: Stereo Mini-jack
Monitor Out x 1
Audio 1 & 2
Audio L & R
Audio Out x 1
Wireless LAN port: 802.11 b/g/n (optional – module sold separately)

Other

Display Performance
NTSC: 480 lines, PAL: 576 lines (Depends on observation of the multi-burst pattern)

Input Signal NTSC/NTSC4.43/PAL/M-PAL/N-PAL/PAL60/SECAM

Speaker 16 W (mono)

Operating Temperature 41 ˚ to 95 ˚F (5 ˚ to 35 ˚C)

Power Supply Voltage 100 – 240 V AC ±10%, 50/60 Hz

Power Consumption
299 W (Normal Mode)
221 W (ECO Mode)
2.3 W Standby (Communication On)
0.21 W Standby (Communication Off)

Fan Noise
37 dB (Normal Mode)
29 dB (ECO Mode)

Security Kensington®- style lock provision, padlock and security anchor bar

Dimensions (W x D x H)

Including feet 11.6" x 10.6" x 3.5"

Excluding feet 11.6" x 10.6" x 3.4"

Weight 6.4 lb (2.9 kg)

Remote Control

Features
Brightness, Contrast, Tint, Saturation, Sharpness, Input signal, Sync, Tracking, Position, Color temperature, Volume

Operating Angle
Right/left: ± 30 degrees
Upper/lower: ± 15 degrees

Operating Distance 19.7 ft (6 m)

Eco Features

RoHS compliant
Recyclable product[6]
Epson America, Inc. is a SmartWay℠ Transport Partner[7]

Support

The Epson Connection℠
Pre-sales support
(U.S. and Canada): 800-463-7766
Internet website: www.epson.com

Service Programs
Two-year projector limited warranty, Epson Road Service program, PrivateLine® dedicated toll-free support and 90-day lamp limited warranty

What's in the Box

PowerLite 965H projector, power cord, computer cable (VGA), projector remote control, batteries, user manual CD, Epson projector software CD, Quick Setup Sheet, warranty card, password protect sticker

Ordering Information

PowerLite 965H projector	V11H682020
Genuine Epson lamp (ELPLP88)	V13H010L88
Replacement air filter (ELPAF32)	V13H134A32
Soft carrying case (ELPKS67)	V12H001K67
Wireless LAN module (ELPAP07)	V12H418P12
Quick Connect USB key (ELPAP09)	V12H005M09

1 Color brightness (color light output) measured in accordance with IDMS 15.4. Color brightness will vary depending on usage conditions. Leading Epson 3LCD business and education projectors compared to leading 1-chip DLP projectors, based on NPD data for June 2013 through May 2014 and PMA Research data for Q1 through Q3 2013. | **2** Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. | **3** Lamp life will vary depending upon mode selected, environmental conditions and usage. Lamp brightness decreases over time. | **4** Check your owner's manual to determine if a wireless LAN module must be purchased separately to enable wireless connection on your Epson projector. Epson projectors can be networked either through the Ethernet port on the projector (check model specifications for availability) or via a wireless connection. Not all Epson projectors are able to be networked. Availability varies depending on model. | **5** Moderator feature is part of EasyMP® Multi-PC Projection software. | **6** For convenient and reasonable recycling options, visit www.epson.com/recycle | **7** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

Better Products for a Better Future℠
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SmartWay℠ Transport Partner
Getting There With Cleaner Air

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Name

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